----- Forwarded by Dana Davoli/R10/USEPA/US on 09/11/2009 10:50 AM -----

"POULSEN Mike" <POULSEN.Mike@deq.state.or.us> 09/10/2009 04:52 PM	To	"FARRER David G" <David.G.Farrer@state.or.us>, Marcia Bailey/R10/USEPA/US@EPA, "Clem Welsh" <cqw9@cdc.gov>, "Daphne Moffett" <daphne.moffett@cdc.hhs.gov>, Dana Davoli/R10/USEPA/US@EPA, "Sami Haddad" <haddad.sami@uqam.ca>, "Mike Poulsen" <mike.poulsen@state.or.us>
	cc	
	Subject	RE: ResultsAUG18(2).xls

Using a half-life of 7 years, we get a starting human milk concentration of 3 mg/kg-lipid = 120 ug/L assuming 4% lipid. For a half-life of 3.8 years, we get about ½ that value, and for a half-life of 27.5 years, we get about 2 times the value.

For an average value over 6 months, we would use about 86% of the starting value (74% for 1 year).

- - Mike

From: FARRER David G
Sent: Thursday, September 10, 2009 4:19 PM
To: bailey.marcia@epamail.epa.gov; Clem Welsh; Daphne Moffett; Dana Davoli; Sami Haddad; Mike Poulsen
Subject: Fwd: ResultsAUG18(2).xls

Sami,

This is perfect! Exactly what we were looking for. One clarifying question I have is which half-life you used to run the simulation that is charted out? Incidentally, our 6th month breast milk concentration value was 120 micrograms/L milk (which half life got us that number, Mike?).

Thank you very much.

Dave